

Figure S9

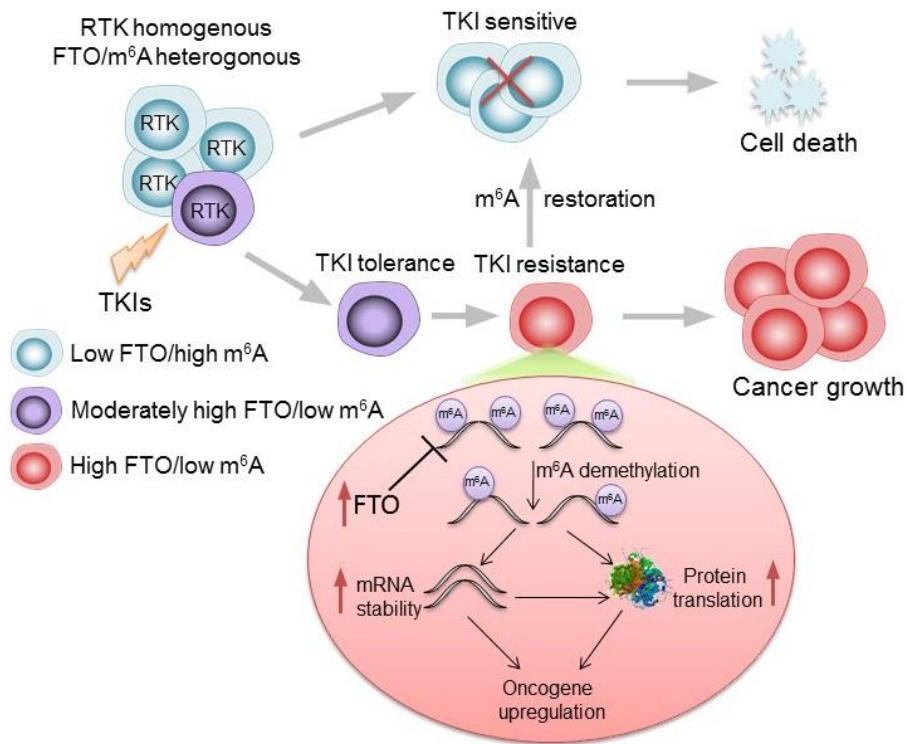


Figure S9. Schematic model illustrating the role of the FTO-m⁶A axis in mediating the development of TKI resistant phenotypes. Distinct m⁶A abundance exists in naïve cancer cells that are genetically homogeneous; TKI exposure induces m⁶A demethylation resulting from FTO upregulation; m⁶A depletion confers resistance to TKIs by upregulating m⁶A-bearing survival genes; Reversal of m⁶A marks in resistant cells restores sensitivity to TKIs.